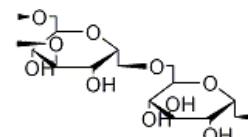


Product Specification

Product Name:

**Dextran 50, Analytical Standard for Gel Permeation Chromatography (GPC),
(Mw = 50,000)**

Product No.: PSR50005
Brand: PureSynth
CAS No.: 9004-54-0
Molecular Formula: $(C_6H_{10}O_5)_n$
Molecular Weight: Mn ~35,000
Mp ~45,000
Mw ~50,000



Test	Specification
Appearance	White powder
Suitable for Gel permeation chromatography (GPC)	Conforms
Molecular number (Mn)	~35,000
Mean Peak Molecular weight (Mp)	~45,000
Average Molecular weight (Mw)	~50,000
Polydispersity index (Mw / Mn)	~1.43
Identification (By IR)	Conforms to structure
Intrinsic viscosity (at 25°C)	20.7 – 25.3 mL/g

Specification No: AS-1.0-QA/005

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com